

PATENT COOPERATION TREATY

39

From the INTERNATIONAL BUREAU

PCT**NOTIFICATION CONCERNING
DOCUMENTS TRANSMITTED**

Date of mailing (day/month/year)
31 March 2006 (31.03.2006)

To:

United States Patent and Trademark
Office
Attention: Box PCT
Room 3A01, South Tower
2900 Crystal Drive
Arlington, VA 22202
United States of America

in its capacity as IPEA

International application No.
PCT/IB2003/002437

International filing date (day/month/year)
04 June 2003 (04.06.2003)

Applicant

AXALTO SA et al

The International Bureau transmits herewith the following documents and number thereof:

copy of the international application and international search report or declaration
(Administrative Instructions, Section 420)

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RECORD COPY

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PCT REQUEST

76.0749 WO-V

Original (for SUBMISSION) - printed on 02.06.2003 02:57:15 PM

0	For receiving Office use only	
0-1	International Application No.	PCT / IB 0 3 / 0 2 4 3 7
0-2	International Filing Date	04 JUNE 2003 (04.06.03)
0-3	Name of receiving Office and "PCT International Application"	INTERNATIONAL BUREAU OF WIPO PCT International Application
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared using	PCT-EASY Version 2.92 (updated 01.01.2003)
0-5	Petition	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty
0-6	Receiving Office (specified by the applicant)	International Bureau of the World Intellectual Property Organization (RO/IB)
0-7	Applicant's or agent's file reference	76.0749 WO-V
I	Title of invention	MANAGING A COMMUNICATION DEVICE
II	Applicant	
II-1	This person is:	applicant only
II-2	Applicant for	all designated States except US
II-4	Name	SCHLUMBERGER SYSTEMES] ^
II-5	Address:	50 avenue Jean-Jaurès F-92120 Montrouge France
II-6	State of nationality	FR
II-7	State of residence	FR
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II-9	Facsimile No.	33 1 - 46 00 70 26
III-1	Applicant and/or inventor	
III-1-1	This person is:	applicant only
III-1-2	Applicant for	EP: (MC)
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III-1-6	State of nationality	US
III-1-7	State of residence	US

△ see # 14

PCT REQUEST

76.0749 WO-V

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III-2	Applicant and/or inventor	
III-2-1	This person is:	
III-2-2	Applicant for	
III-2-4	Name (LAST, First)	
III-2-5	Address:	
III-2-6	State of nationality	↙
III-2-7	State of residence	↙
III-3	Applicant and/or inventor	
III-3-1	This person is:	
III-3-2	Applicant for	
III-3-4	Name (LAST, First)	
III-3-5	Address:	
III-3-6	State of nationality	↙
III-3-7	State of residence	↙
IV-1	Agent or common representative; or address for correspondence	
The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:		
IV-1-1	Name	
IV-1-2	Address:	
IV-1-3	Telephone No.	
IV-1-4	Facsimile No.	

common representative

△

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RO
See # 14

PCT REQUEST

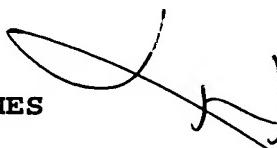
Original (for SUBMISSION) - printed on 02.06.2003 02:57:15 PM

V	Designation of States	
V-1	Regional Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	<p>AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW and any other State which is a Contracting State of the Harare Protocol and of the PCT</p> <p>EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT</p> <p>EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT</p> <p>OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT</p>
V-2	National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	<p>AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH&LI CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW</p>
V-5	Precautionary Designation Statement In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit.	
V-6	Exclusion(s) from precautionary designations	NONE
VI-1	Priority claim of earlier regional application	OS 1
VI-1-1	Filing date	06 June 2002 (06.06.2002)
VI-1-2	Number	02291389.1
VI-1-3	Regional Office	EP
VII-1	International Searching Authority Chosen	European Patent Office (EPO) (ISA/EP)

Jeff 10

PCT REQUEST

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VII-2	Request to use results of earlier search; reference to that search	
VII-2-1	Date	02 June 2002 (02.06.2002)
VII-2-2	Number	EP 02 29 1389
VII-2-3	Country (or regional Office)	EP
VIII	Declarations	Number of declarations
VIII-1	Declaration as to the identity of the inventor	-
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-
IX	Check list	number of sheets
IX-1	Request (including declaration sheets)	5
IX-2	Description	6
IX-3	Claims	3
IX-4	Abstract	1
IX-5	Drawings	2
IX-7	TOTAL	17
	Accompanying items	paper document(s) attached
IX-8	Fee calculation sheet	✓
IX-11	Copy of general power of attorney	reference no. GPA 01/0269
IX-11	Copy of general power of attorney	reference no. GPA 01/0311
IX-17	PCT-EASY diskette	Diskette
IX-19	Figure of the drawings which should accompany the abstract	1
IX-20	Language of filing of the international application	English
X-1	Signature of applicant, agent or common representative	
X-1-1	Name	SCHLUMBERGER SYSTEMES
X-1-2	Name of signatory	vincent YQUEL
X-1-3	Capacity	Agent for the common representative

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10-1	Date of actual receipt of the purported international application	04 JUNE 2003	(04.06.03)
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PCT REQUESTOriginal (for **SUBMISSION**) - printed on 02.06.2003 02:57:15 PM

10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by the International Bureau	27 JUIN 2003
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SUMMARY

- 5 A Method of managing a communication device (MP) being arranged to communicate with a server (SERV) via a first communication network (GSMNET) and a second communication network (IPNET) is characterised in that the method comprises the following step:
- 10 - an instruction step, in which the server (SERV) sends a management-request instruction to the communication device (MP) via the first communication network and;
- 15 - an executing step, in which the communication device (MP) executes the management-request instruction which causes the communication device (MP) to request the server (SERV) to effect an operation in the communication device (MP) via the second communication network (IPNET).

PATENT COOPERATION TREATY

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REC'D 25 NOV 2003

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INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 76 . 0749 WO-V	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. PCT / IB 03 / 02437	International filing date (day/month/year) 04 / 06 / 2003	(Earliest) Priority Date (day/month/year) 05 / 06 / 2002
Applicant SCHLUMBERGER SYSTEMES		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.
- the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).
- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing :
- contained in the international application in written form.
- filed together with the international application in computer readable form.
- furnished subsequently to this Authority in written form.
- furnished subsequently to this Authority in computer readable form.
- the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
- the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. Certain claims were found unsearchable (See Box I).

3. Unity of invention is lacking (see Box II).

4. With regard to the **title**,

- the text is approved as submitted by the applicant.
- the text has been established by this Authority to read as follows:

MANAGING A COMMUNICATION DEVICE VIA GPRS AND A GSM CONNECTION

5. With regard to the **abstract**,

- the text is approved as submitted by the applicant.
- the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No.

- as suggested by the applicant.
- because the applicant failed to suggest a figure.
- because this figure better characterizes the invention.

1

None of the figures.

INTERNATIONAL SEARCH REPORT

Inter. Jnal Application No
PCT/IB 03/02437

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L12/56 H04L29/06 H04Q7/22

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2001/015977 A1 (JOHANSSON STEFAN) 23 August 2001 (2001-08-23) abstract figure 1 paragraph '0027! – paragraph '0030! page 4, paragraph 35 page 4, paragraph 43 – paragraph 46 page 5, paragraph 50 – paragraph 51 --- X US 6 047 194 A (ANDERSSON DICK) 4 April 2000 (2000-04-04) abstract figures 1,4 column 3, line 19 –column 4, line 52 column 5, line 64 –column 6, line 34 --- -/-	1-8
X		1-8

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

° Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

3 November 2003

26/11/2003

Name and mailing address of the ISA

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Authorized officer

MOHAMMADIAN SAN., D

INTERNATIONAL SEARCH REPORT

Inte. onal Application No

PCT/IB 03/02437

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	RYSAVY P: "PAPER: GENERAL PACKET RADIO SERVICE (GPRS)" PCS DATA TODAY, 30 September 1998 (1998-09-30), XP000827703 the whole document -----	1-8

INTERNATIONAL SEARCH REPORT

Information on patent family members

Int'l Application No

PCT/IB 03/02437

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
US 2001015977	A1 23-08-2001	EP SE AU EP WO SE US	1225771 A1 521002 C2 7979500 A 1219080 A1 0128168 A1 9903637 A 2001014085 A1	24-07-2002 23-09-2003 23-04-2001 03-07-2002 19-04-2001 09-04-2001 16-08-2001
US 6047194	A 04-04-2000	AU AU BR CA CN EP JP WO TW	754743 B2 9290098 A 9812826 A 2303265 A1 1123246 B 1018276 A1 2001517911 T 9916268 A1 417406 B	21-11-2002 12-04-1999 08-08-2000 01-04-1999 01-10-2003 12-07-2000 09-10-2001 01-04-1999 01-01-2001

DUSI 02457
20 OCT 2003

**Declaration of inventorship (Rules 4.17(iv) and 51 bis.1(a)(iv))
for the purposes of the designation of the United States of America:**

I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.

This declaration is directed to the international application No. PCT/IB03/02437

I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.

I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.

Prior Applications: **NONE**

I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application..

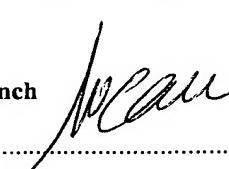
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name: **TANG Vicau**

Residence: **94370 Sucy en Brie**
(city and country)

Mailing Address: **10 Promenade Sophie Volland**

Citizenship: **French**

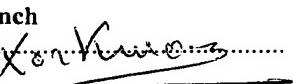
Inventor's signature:  Date: **2 - 10 - 2003**

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Residence: **92400 Courbevoie**
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Mailing Address: **2 place Victor Hugo**

Citizenship: **French**

Inventor's signature:  Date: **2 - 10 - 2003**

This declaration is continued on the following sheet, "Continuation of declaration of inventorship"

Managing a communication device

FIELD OF THE INVENTION

5 The invention relates to managing a communication device being arranged to communicate with a server. The communication device may be, for example, a subscriber identity module (SIM) which is present in a mobile phone.

10 BACKGROUND OF THE INVENTION

In a GSM network, SMS (Short Messages Service) messages can be used to load data or applications from a remote content server into a SIM card that is inserted in a mobile phone.
15 This can be done on the initiative of the remote content server. This is possible because the mobile phone is listening for incoming SMS messages.

US 2001/0015977 discloses a system comprising a push server, a Short Message Service Center (SMS-C), a wireless communication station and a Domain Name Server (DNS). The push server causes the SMS-C to send to the wireless communication station a SMS via a GSM or GPRS channel. The SMS comprises the IP address and a port number of the push server. Then the wireless communication station sends the IP address to the DNS server. The 20 DNS server send back to the wireless communication station the corresponding server host name. The server host name is then displayed on the wireless communication station. The user has to decide whether or not he wants to receive data from the push server. If the user inputs "yes" the process then continues in a GPRS connection phase. The push server then starts transmitting data to the GPRS station.
25
30

SUMMARY OF THE INVENTION

35 It is an object of the invention to manage a communication device more efficiently.

According to one aspect of the invention, a method of managing a communication device being arranged to communicate with a server via a first communication network and a second communication network is characterised in that the method comprises the following steps:

- an instruction step, in which the server sends a management-request instruction to the communication device via the first communication network and;
- an executing step, in which the communication device executes the management-request instruction which causes the communication device to request the server to effect an operation in the communication device via the second communication network.

The first communication network may be, for example, a GSM network. The second communication network may be, for example, a GPRS (General Packet Radio Service) network. The communication device may be, for example, a mobile phone in which a SIM card is inserted.

The GSM network enables the server, at its own initiative, to send SMS messages to several mobile phones simultaneously. The GSM network thus enables to diffuse instructions.

Certain mobile phones can communicate via a GPRS network and a GSM network. Generally, a GPRS network does not allow a diffusion of instructions. What is more, a communication via a GPRS network can be established only on the initiative of the mobile phone and not on that of the server. The reason for this is that the GPRS network is based on the Internet Protocol (IP). However a GPRS network generally has a relatively wide bandwidth, which allows a fast transfer of data. The same applies to other types of networks that are IP based like, for example, a Universal Mobile Telecommunication System (UMTS) network.

In accordance with the invention, the server uses the GSM network to diffuse a management-request instruction rather than the management instruction itself. The management-request instruction causes the mobile phone, or the SIM card inserted therein, to automatically request the server to send him one or more management instructions via the GPRS network, or a similar network. Thus, the mobile phone or the SIM card inserted therein is managed via the GPRS network which has a relatively wide bandwidth. Consequently, the mobile phone, or the SIM card inserted therein, can be managed in a relatively short time. Contrary to US 2001/0015977, there is no intervention of a user. Thanks to the invention telecom operators can thus perform campaigns also in a GPRS context. Consequently the invention allows a more efficient management of communication devices.

15

BRIEF DESCRIPTION OF THE DRAWINGS

Fig. 1 illustrates a wireless network system;

20

Fig. 2 illustrates a method of establishing a connection between a mobile phone and a content server via a GPRS network.

25 DETAILED DESCRIPTION

Fig. 1 illustrates a wireless network system. The wireless network system includes a SIM card SIC to be inserted in a mobile phone MP.

30

The mobile phone MP is arranged to communicate with a content server SERV via a GSM network GSMNET and a GPRS (General Packet Radio Service) based network IPNET. A GPRS based network generally has a higher-speed data transfer than that of a GSM network GSMNET.

35

The content server SERV may comprise data or various applications to be loaded into the SIM card SIC. These applications

or data can be loaded via one or several ports of the server SERV. The data or application can be loaded on a per-SIM card mode or on a campaign basis. In the latter case, the server SERV loads data into a group of SIM cards (SIC). It is somewhat like a "broadcast" update.

5 The mobile phone MP can receive SMS messages from the content server SERV via the GSM network GSMNET.

The mobile phone MP is listening to the GSM network GSMNET for incoming SMS (Short Message Service) messages.

10

Fig. 2 illustrates a method of establishing a connection between the mobile phone MP and the content server SERV via the GPRS network.

In an SMS sending step SMSSEND, the content server
15 SERV sends an SMS message via the GSM network GSMNET to the mobile phone MP. The SMS message comprises instructions defining a request for opening a connection between the mobile phone MP and the content server SERV via the GPRS based network IPNET. The SMS message may also comprise a destination data defining the address of the content server SERV and a data defining the specific port of the server SERV, for example, the port number PORTNUM. Advantageously, the SMS can be encrypted using a security protocol
20 as defined, for example, in the ETSI GSM 3.48 standard.

In an SMS delivering step SMSDELIVER, the mobile phone
25 MP delivers the SMS message to the SIM card SIC.

The SIM card SIC contains a software which can analyse and understand the instructions and data contained in the SMS message. The software may be a part of an operating system on the SIM card or an application on the SIM card SIC.

30 In a connection opening step CONOPEN, the SIM card SIC requests the mobile phone MP to establish a connection with the content server SERV via the GPRS based network IPNET. To that effect, the SIM card (SIC) for example, can use the received destination data and the data defining the specific port of the server SERV.
35

Once the connection is established, the content server

SERV can load data or applications into the SIM card SIC via the GPRS based network.

Thus in summary, the content server SERV uses the GSM network GSMNET to instruct the mobile phone MP to establish a connection via the GPRS based network. Consequently, the server (SERV) takes the initiative to manage data, applications or other entities in the SIM card (SIC).

10 The communication between the mobile phone MP and the SIM card SIC can be made using, for example, the 3GPP TS 11.14 protocol and the 3GPP TS 31.111 protocol. The communication between the mobile phone MP and the content server SERV can be made using, for example, the 3GPP TS 03.60 protocol.

15

The description hereinbefore illustrates the following features:
A method of managing a communication device (MP) being arranged to communicate with a server (SERV) via a first communication network (GSMNET) and a second communication network (IPNET) characterised in that the method comprises the following step:

25

30

- an instruction step, in which the server (SERV) sends a management-request instruction to the communication device (MP) via the first communication network and;
- an executing step, in which the communication device (MP) executes the management-request instruction which causes the communication device (MP) to request the server (SERV) to effect an operation in the communication device (MP) via the second communication network (IPNET).

There are various manners to implement the invention.
The GPRS based network IPNET can also be a UMTS (Universal Mobile Telecommunication System), a wireless LAN (Local Area Network) network or more generally any IP (internet protocol) based

network. An IP based network is a network which uses IP (Internet Protocol). We can also use the Bluetooth or the IrDA (InfraRedAssociationData).

5 There can also be more than one IP based network. For example, we can have both a GPRS based network and a UMTS based network.

10 There can also be more than one content server SERV. We could have, for example, a first content server that causes the mobile phone to establish a communication with a second content server.

Not only can we use a mobile phone MP with a SIM card SIC, but also a mobile phone MP alone, a PDA (personal digital assistant) or any other communication device capable of communicating with the above mentioned networks.

15 The server (SERV) can be any remote device capable of managing the communication device (MP) via a communication network.

CLAIMS

- 5 1.A method of managing a communication device (MP) being arranged to communicate with a server (SERV) via a first communication network (GSMNET) and a second communication network (IPNET) characterised in that the method comprises the following steps:
- 10 - an instruction step in which the server (SERV) sends a management-request instruction to the communication device (MP) via the first communication network and;
- 15 - an executing step in which the communication device (MP) executes the management-request instruction which causes the communication device (MP) to request the server (SERV) to effect an operation in the communication device (MP) via the second communication network (IPNET).
- 20 2.The method according to claim 1, characterised in that the first communication network is a GSM network (GSMNET) and the second communication network is a GPRS based network (IPNET).
- 25 3.The method according to claim 2, characterised in that the management request instruction are sent using Short Message Services.
- 30 4. The method according to claim 3, characterised in that the Short Messages Services are encrypted using a security protocol.
- 35 5. A system comprising a communication device (MP) and a server (SERV), the communication device being arranged to communicate with the server (SERV) via a first communication network (GSMNET) and a second communication network (IPNET), the system being characterised in that the server (SERV) is arranged to send a

management-request instruction to the communication device (MP) via the first communication network and in that the communication device (MP) is arranged to execute the management-request instruction to cause the communication device (MP) to request the server (SERV) to effect an operation in the communication device (MP) via the second communication network (IPNET).

5 6. The system according to claim 5, characterised in that the first communication network is a GSM network (GSMNET) and the
10 second communication network is a GPRS based network (IPNET).

15 7. A computer program product for a communication device (MP) being arranged to communicate with a server (SERV) via a first communication network (GSMNET) and a second communication network (IPNET), the computer program product including an instruction set which when the instruction set is loaded in the communication device, makes the communication device perform the following steps:

- 20 - an instruction receiving step in which the communication device (MP) receives from the server (SERV) a management-request instruction via the first communication network and;
- 25 - an executing step in which the communication device (MP) executes the management-request instruction which causes the communication device (MP) to request the server (SERV) to effect an operation in the communication device (MP) via the second communication network (IPNET).

30 8. An integrated circuit card to be inserted in a communication device (MP), the communication device (MP) being arranged to communicate with a server (SERV) via a first communication network (GSMNET) and a second communication network (IPNET), the integrated circuit card being arranged to perform the following steps:

- an instruction receiving step in which the integrated circuit card receives from the server (SERV) a management-request instruction via the first communication network and;
- an executing step in which the integrated circuit card executes the management-request instruction which causes the communication device (MP) to request the server (SERV) to effect an operation in the communication device (MP) via the second communication network (IPNET).

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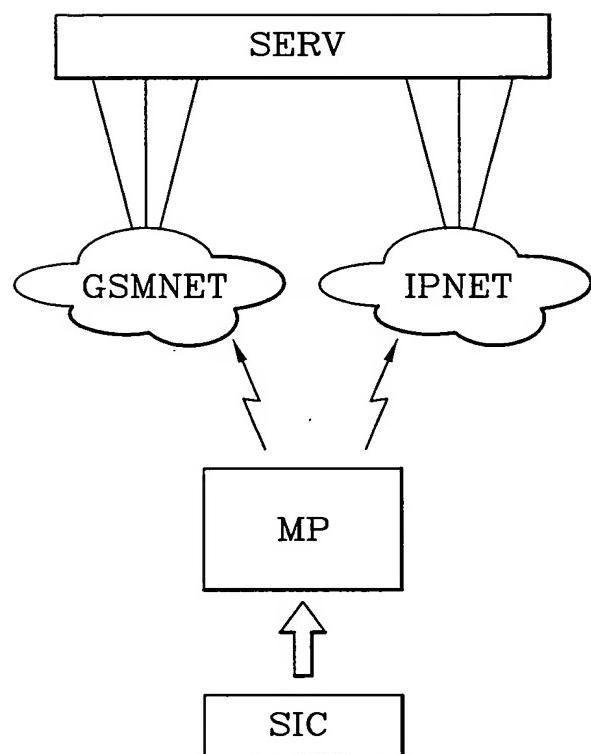


Fig. 1

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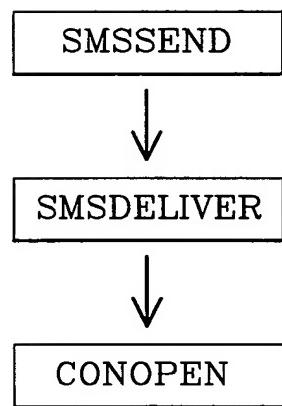


Fig. 2